

**SENSITIVE RECEPTOR SURVEY REPORT
FORMER UNDERGROUND STORAGE TANK AREA
FOR USTs #2, 3, and 4
BLUE LAKE FOREST PRODUCTS
1589 GLENDALE DRIVE
ARCATA, CA
APN 516-111-033
LOP # 12196**

May 2005

Prepared for:

Mr. Dan Aalfs
P.O. Box 2159
McKinleyville, California 95519

Prepared by:

Winzler & Kelly Consulting Engineers
633 Third Street
Eureka, California 95501
707-443-8326


**SENSITIVE RECEPTOR SURVEY REPORT
FORMER UNDERGROUND STORAGE TANK AREA
FOR USTs #2, 3, and 4
BLUE LAKE FOREST PRODUCTS
1678 GLENDALE DRIVE
ARCATA, CA
APN 516-151-003
LOP # 12196**

Project No. 00-1428-03204

Prepared for:

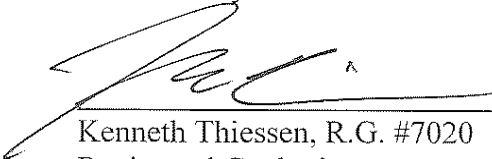
Mr. Dan Aalfs
P.O. Box 2159
McKinleyville, California 95519

Prepared by:

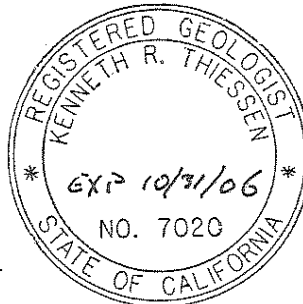


Colleen Ellis
Staff Geologist

Reviewed by:



Kenneth Thiessen, R.G. #7020
Registered Geologist



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633 Third Street, Eureka, California 95501-0417
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May 2005

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1.0 INTRODUCTION

This report presents the results of a Sensitive Receptor Survey, performed on behalf of the Blue Lake Forest Products regarding the Former Underground Storage Tank (UST) Area for USTs # 2, 3, and 4, located at 1678 Glendale Drive (APN 516-151-003) in Arcata, California (Figures 1, 2, and 3 in Appendix B). Winzler & Kelly Consulting Engineers (Winzler & Kelly) performed a Sensitive Receptor Survey for this site, per our recommendation, and approved by the Humboldt County Department Environmental Health (HCDEH) in a letter dated February 3, 2005.

The February 3, 2005 approval letter is included in Appendix A. All figures and tables referred to herein are included in Appendix B and C, respectively. A sample sensitive receptor survey questionnaire is included in Appendix D, returned well survey questionnaires for parcels with wells are included in Appendix E, and returned well survey questionnaires for parcels without wells are included in Appendix F.

2.0 SENSITIVE RECEPTOR SURVEY

As required by the HCDEH, the radius of the survey area was defined as 1,000-feet to the south, in the down gradient direction and 500-feet to the north, in the up gradient direction Figure 4, Appendix B. The survey perimeter was defined and parcels within this area identified based on Assessor Parcel Maps. Survey forms were mailed to property owners of all parcels contained within the survey area. A site reconnaissance visit of the survey area on March 16, 2005, by Winzler & Kelly, consisted of visual assessment for evidence of sensitive receptors. The sensitive receptor survey included identification and evaluation of potential preferential pathways for migration of impacted water; such as drainage ditches, swales, and buried utilities. This report describes results of the site reconnaissance, well survey, and evaluation of other potential sensitive receptors.

2.1 Potential Receptors

2.1.1 Schools

There are no schools within the survey area.

2.1.2 Child and Adult Care Homes

There are no child or adult care homes within the survey area.

2.1.3 Surface Water

There are no observed surface water bodies within the survey area.

2.1.4 Area Creeks

Noisy and Mill Creeks flow southward out of the foothills and join Hall Creek east of the site and just north of Glendale Drive. Hall Creek then flows southwesterly towards the Mad River. Hall Creek is located approximately 300 feet south of the subject property, in a down gradient direction from the former UST. Groundwater monitoring wells MW-13 and MW-14 are located between the former USTs and Hall Creek. Groundwater analytical results for December 2004 are included in Table 2, Appendix C. Groundwater from MW-14 had not been impacted, and groundwater from MW-13 indicated low concentrations of TPH-D and TPH-G (580 parts per billion [ppb] and 220 ppb, respectively).

2.1.5 Wetlands

No wetlands were identified during the field reconnaissance of the study area although a full wetlands survey was not conducted. The standard U.S. Fish & Wildlife National Wetland Inventory Map did not indicate any wetlands for this area.

2.1.6 Basements/Cellars

The relatively high groundwater level in this area does not generally encourage the use or construction of basements or cellars. Basements in homes proximal to the subject site could potentially intercept contaminated groundwater; however, none of the homes adjacent to the subject parcel appear to have basements as observed during the site reconnaissance.

2.1.7 Water Wells

Drinking water, irrigation and livestock watering wells are potential interceptors of the diesel plume associated with the former USTs. In order to identify the location, use, and design of water wells within the search area, well survey forms were circulated.

Although much of the houses in the vicinity of the subject site are served by a public water supply, many residences are known to have used domestic water wells before public service began. Due to this known past use of domestic wells and the incomplete nature of available well records (at the Humboldt County Department of Environmental Health (HCDEH) and at the Division of Water Resources), this survey was mailed to property owners of all parcels contained within the survey area, and a site reconnaissance visit was performed in a door to door format for those property owners who did not return their survey.

On January 21, 2005, Well Survey Forms were mailed to all property owners within the 1000-foot radius south and 500-foot radius north of the former UST (Figure 4, Appendix B). Parcels beyond Hall Creek, were not investigated because the creek would presumably intercept any impacts. The survey mailings consisted of a cover letter explaining the purpose of the query, a Well Survey Form questionnaire, and a copy of an Assessors Parcel Map (APN) upon which each of the owner's parcels were indicated. The Well Survey Form queried each owner on the presence of any water wells on each parcel, the purpose of the wells, and construction details of such wells. The forms also requested permission from the owners for access to the wells for possible sampling and testing by Winzler & Kelly. An example of the survey questionnaire sent to owners of parcels within the survey area is contained in Appendix D.

Well Survey forms for each parcel within the defined survey area were either completed and returned by each owner or were followed-up by the door-to-door survey consisting of a site visit by Winzler & Kelly. Figure 4 (Appendix B) shows the location of each well and summarizes results of the well survey. Table 1 (Appendix C) lists parcels and parcel owners within the survey area and summarizes results of the mailing portion of the well survey. The returned survey forms where domestic water wells have been identified are included in Appendix E. The returned survey forms where no domestic water wells have been identified are included in Appendix F.

Summarized below is each parcel containing a well:

APN	Name	Site #	Street	Well Use
516-111-043	Timothy Dellas	1755	Glendale Drive	irrigation
516-121-021	Roger Eckart and Jennifer Giorgi	1807	Glendale Drive	no longer in use
516-151-003	Gary Johnston	1678	Glendale Drive	(4) monitoring and (1) no longer in use
516-151-005	Lindy Wolf	1772	Glendale Drive	no longer in use
516-151-006	Frank and Gwendolyn Jolly	1832	Glendale Drive	irrigation

Five parcels within the survey area were identified as having wells (Figure 4, Appendix). The subject site contains four monitoring wells and one well that the North Coast Regional Water Quality Control Board has requested to be abandoned, that is no longer in use. Of the other four wells identified within the survey area, only two wells were used for irrigation, and the other two are no longer in use.

One groundwater gradient calculation, based on four onsite monitoring wells measured in December 2004 is the sole source of groundwater gradient data used in this report. The calculated groundwater gradient was 1.29 feet per 100 feet at 180.0° Azimuth (south) and generally flowed toward Hall Creek, as expected.

The water supply wells on APNs 516-111-043 and 516-121-021 are north of the former UST location, and are not considered potential receptors. The wells located on both APN 516-151-005 and 516-151-006 are east of the former USTs and groundwater gradient is to the south from the former USTs, therefore, the wells on those APNs should not be considered potential receptors.

2.2 Preferential Flow Paths

2.2.1 Drainage Ditches and Swales

Drainage ditches or swales in the area flow to the south or southwest into Hall Creek, which then flows into the Mad River. One drainage ditch flows from the north west, following the railroad tracks and just prior to the subject site, the drainage begins to flow south toward Hall Creek (see Figure 2, Appendix B). No drainages or swales cross through the subject property. Surface drainage across the site is typically to the south toward Hall Creek. Any surface drainage from the subject site is hydrologically isolated from Hall Creek due to a flat wide vegetated area between the subject site and Hall Creek, and would not pose significant potential for impact.

2.2.2 Utility Trenches

No underground utility lines were identified under the referenced site by Utility Service Alert (USA). Humboldt Bay Municipal Water District's water main is adjacent to the property, along the southern side of Glendale Drive. Groundwater flows in a southern direction at the site; therefore, the water main, presumably would not act as a preferential flow path.

3.0 CONCLUSIONS

- Sensitive receptors within the survey area were identified as receiving potential impacts from the former UST site. Of the five (5) parcels within the survey area with wells identified, only two were used for irrigation purposes. The subject site has four monitoring wells and one no longer in use. Two other parcels have wells that are no longer in use. Another Sensitive Receptor near the subject site was Hall Creek.

- Of the potential sensitive receptors identified, none is known to have been affected by impacted groundwater originating at the subject site and only Hall Creek poses significant potential for becoming impacted in the future.
- No potential preferential flow paths for impacted groundwater were identified at the subject site.
- Currently, groundwater monitoring wells MW-14 and MW-13 are located between the former USTs and Hall Creek. Groundwater analytical results for samples collected from MW-14 in December 2003 indicate groundwater from MW-14 had not been impacted and that impacted groundwater has not reached Hall Creek. The groundwater analytical result from MW-13 during December 2004 Quarterly Monitoring Event indicates that only low concentrations of TPH-D and TPH-G (580 ppb and 220 ppb, respectively) were present in the groundwater.

4.0 DISTRIBUTION

Copies of this report have been sent to the following:

Mr. Dan Aalfs
Blue Lake Forest Products
P.O. Box 2159
McKinleyville, CA 95519

Ms. Leanne Schroyer, R.E.H.S.
Humboldt County Department of Health and Human Services,
Division of Environmental Health
100 H St. Suite 100
Eureka, CA 95501

Appendix A

Correspondence

File: C-142803.204



**Humboldt County Department of Health and Human Services
DIVISION OF ENVIRONMENTAL HEALTH**

100 H Street - Suite 100 - Eureka, CA 95501
Voice: 707-445-6215 - Fax: 707-441-5699 - Toll Free: 800-963-9241
envhealth@co.humboldt.ca.us

February 3, 2005

RECEIVED
FEB 07 2005
WK - EUREKA

Blue Lake Forest Products
Mr. Bruce Taylor, President
PO Box 1176
Arcata, CA 95518-1176

**Subject: Blue Lake Forest Products
1619 Glendale Drive, Arcata, California
LOP Case #12196**

Dear Mr. Taylor:

Thank you for the submittal of the January 11, 2005 *Well Installation and First Quarterly Monitoring Report* prepared by Winzler and Kelly consulting Engineers.

I concur with the recommendations mentioned on page seven and eight in the report and look forward to receiving the quarterly monitoring reports.

Feel free to contact me at (707) 268-2238 if you have any questions.

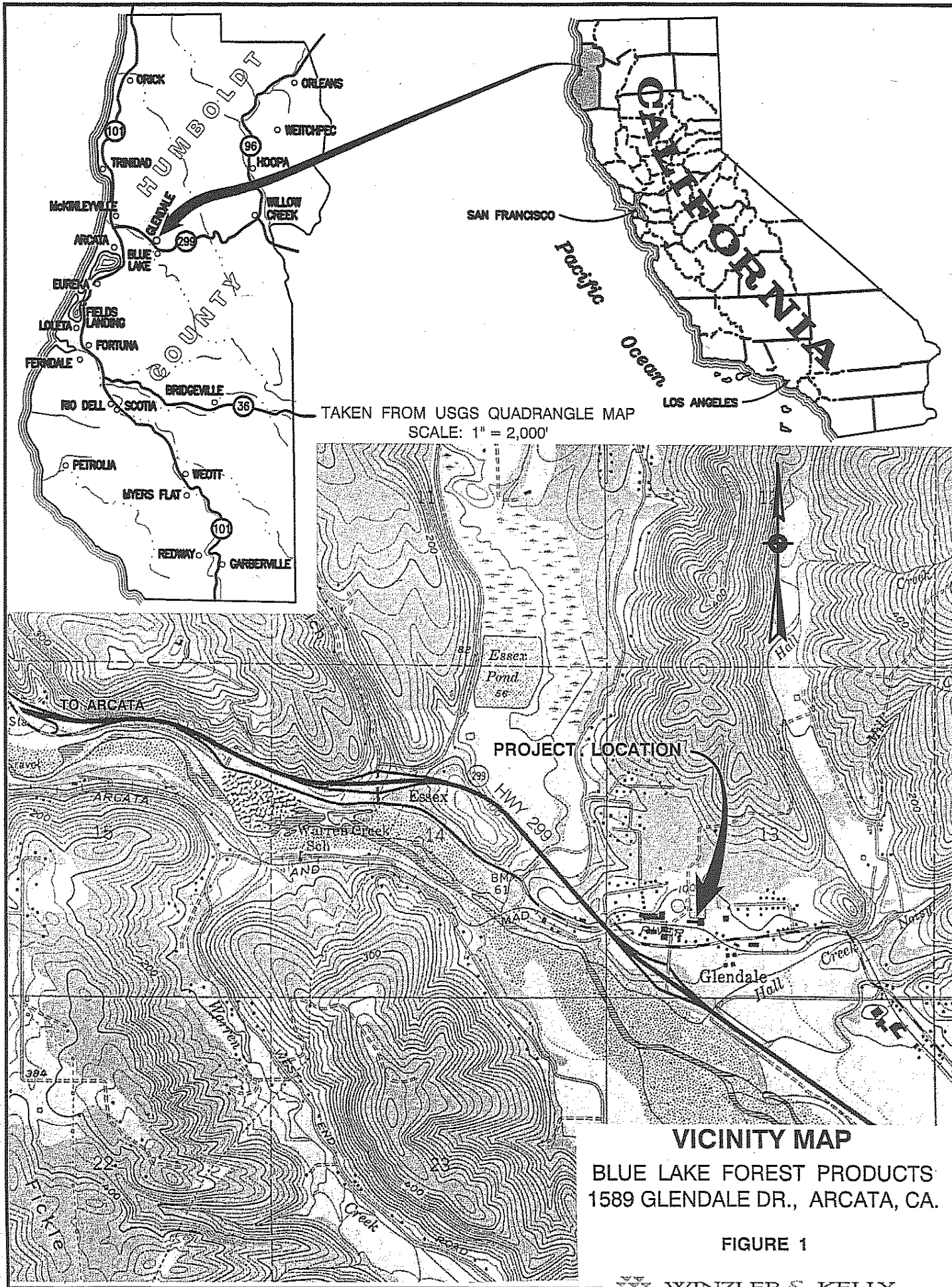
Sincerely,

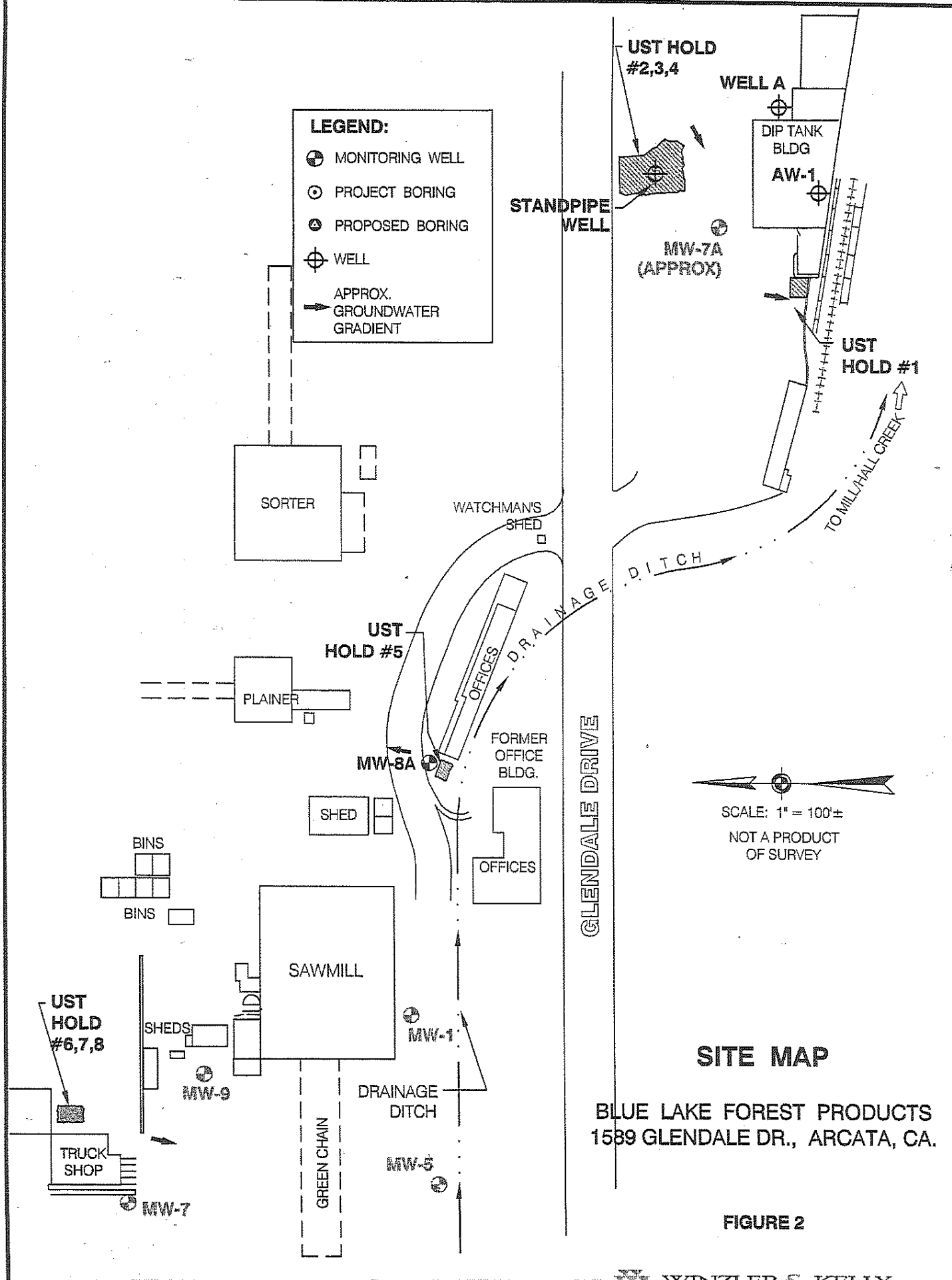
Leanne Schroyer, REHS
Local Oversight Program
Hazardous Materials Unit

LS: swb

cc: Kasey Ashley, NCRWQCB
Patrick Kaspari, Winzler & Kelly
Gary Johnston

12196.023/206L





LEGEND

MW-13

MONITORING WELL

LIMITS OF
EXCAVATION

SD

STORM DRAIN



WELL

SCALE: 1" = 30'±

NOT A PRODUCT
OF SURVEY

MW-13

PAVED AREA

GLENDAL DRIVE

3.5' RETAINING
WALL

U.G.T. HOLD
#2,3,4

MW-12

TANK
4

TANK
3

TANK
2

MW-11

MW-14

DIP TANK BLDG.

WELL A

WELL
AW-1

PAVED AREA

U.S.T. HOLD #1

MONITORING WELL LOCATIONS

U.S.T. HOLD #1, 2, 3, 4

BLUE LAKE FOREST PRODUCTS
1589 GLENDALE DR., ARCATA, CA.

FIGURE 3



WINZLER & KELLY

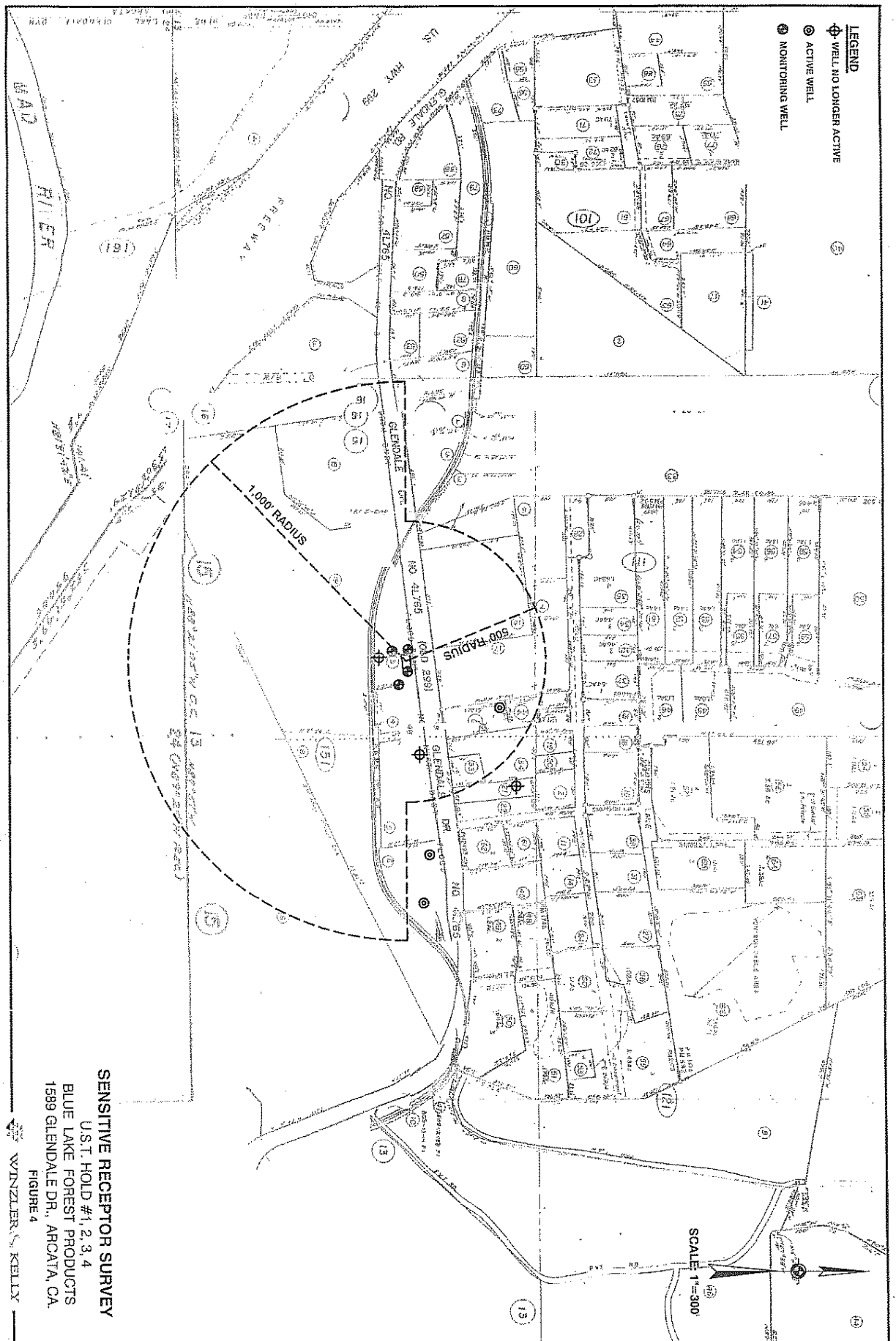


TABLE 1
WATER WELL SURVEY SUMMARY
 Blue Lake Forest Products
 1619 Glendale Drive, Arcata, CA

APN	Name	Site #	Street	Form Complete	Wells	Well Use
516-111-007	Bill and Gwendoline Jones	280	Glendale Lane	N	no	
516-111-044	Timothy and Annette Nickols	344	Glendale Lane	Y	no	
516-111-021	Barbara Hecathorn	360	Glendale Lane	Y	no	
516-151-018	Steve and Gwen Morris	1590	Glendale Drive	Y	no	
516-151-019	Bruce Taylor	1610	Glendale Drive	N	no	
516-111-015	BLUE LAKE FOREST PRODUCTS	1691	Glendale Drive	N	no	
516-151-003	Gary Johnston	1678	Glendale Drive	Y	yes	monitroing and no longer in use
516-111-017	Eugene Brundin	1707	Glendale Drive	N	no	
516-111-043	Timothy Dellas	1755	Glendale Drive	Y	yes	irrigation
516-151-017	BEDROCK INVESTMENTS LLC	1756	Glendale Drive	Y	no	
516-151-016	BEDROCK INVESTMENTS LLC	1760	Glendale Drive	Y	no	
516-151-008	BEDROCK INVESTMENTS LLC	1768	Glendale Drive	Y	no	
516-121-034	James and Ree Snyder	1771	Glendale Drive	Y	no	
516-151-005	Lindy Wolf	1772	Glendale Drive	Y	yes	no longer in use
516-121-033	Lavelle Semore	1789	Glendale Drive	N	no	
516-121-021	Roger Eckart and Jennifer Giorgi	1807	Glendale Drive	Y	yes	no longer in use
516-151-006	Frank and Gwendolyn Jolly	1832	Glendale Drive	Y	yes	irrigation

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
BLUE LAKE FOREST PRODUCTS

Sample	Date	TPH-Diesel (ppb)	TPH-Gas (ppb)	MTBE Methyl tert-butyl ether (ppb)	TBA Tert-butyl alcohol	DiPE Di-isopropyl ether	ETBE Ethyl tert-butyl ether	Benzene (ppb)	TAME Tert-amyl methyl ether	Toluene (ppb)	Ethyl- Benzene (ppb)	m,p Xylene (ppb)	"o" Xylene (ppb)	Lead (ppb)
MW-11	12/2/04	< 50 ²	< 50	< 1.0	< 10	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 5
MW-12	12/3/04	5700 ^{1,2}	280 ³	< 1.0	< 10	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 5
MW-13	12/3/04	580 ^{1,2}	220 ³	< 1.0	< 10	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 5
MW-14	12/3/04	< 50 ²	< 50	< 1.0	< 10	< 1.0	< 1.0	< 0.50	< 1.0	< 0.50	< 0.50	< 0.50	< 0.50	< 5

Notes:

- 1 Sample contains material similar to degraded or weathered diesel oil.
- 2 The laboratory control sample (LCS) and the laboratory control sample duplicate (LCS-D) recoveries were above the upper acceptance limit for diesel. These recoveries indicate that the sample results may be erroneously high. There were no detectable levels of the analyte in the samples; therefore, the data were accepted.
- 3 Samples do not present a peak pattern consistent with that of gasoline. The peaks elute toward the end of the gasoline range. The material appears to be a product heavier than gasoline. The reported results represent the amount of material in the gasoline range.

Appendix D

Sample Well Survey Questionnaire

January 19, 2005

LINDY WOLF
1772 GLENDALE DR
MCKINLEYVILLE 95519

**Re: Well Survey for Former Underground Storage Tank at Blue Lake Forest Products,
1619 Glendale Drive, Arcata, CA, LOP# 12196**

Dear LINDY WOLF

Winzler & Kelly Consulting Engineers of Eureka is conducting a well survey in Blue Lake, California, on behalf of the Humboldt County Environmental Health and as part of a routine underground storage tank investigation. The purpose of this survey is to identify water wells near to the investigation site to assess possible risks of impact.

Your assistance in identifying existing wells, or lack thereof, on your Blue Lake property, 1772 GLENDALE DRIVE Assessor's Parcel Number(s) (APN) 516-151-005, will be greatly appreciated. The location of your parcel(s) is shown on the assessor's map attached to the enclosed Well Survey Form.

Please take the time to complete the Well Survey Form and return it to Winzler & Kelly in the enclosed self-addressed stamped envelope by February 2, 2005.

If you have any questions, please do not hesitate to contact me at (707) 443-8326.

Sincerely,
WINZLER & KELLY

Colleen Ellis
Staff Geologist

ed

Enclosures

WELL SURVEY FORM

Today's Date: _____

Assessor's Parcel Number (APN): 516-151-005

Parcel Address: 1772 GLENDALE DR

Owner: LINDY WOLF

Phone Number: _____

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☐ YES

☐ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

2) Is the well still in use?

☐ YES

☐ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☐ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

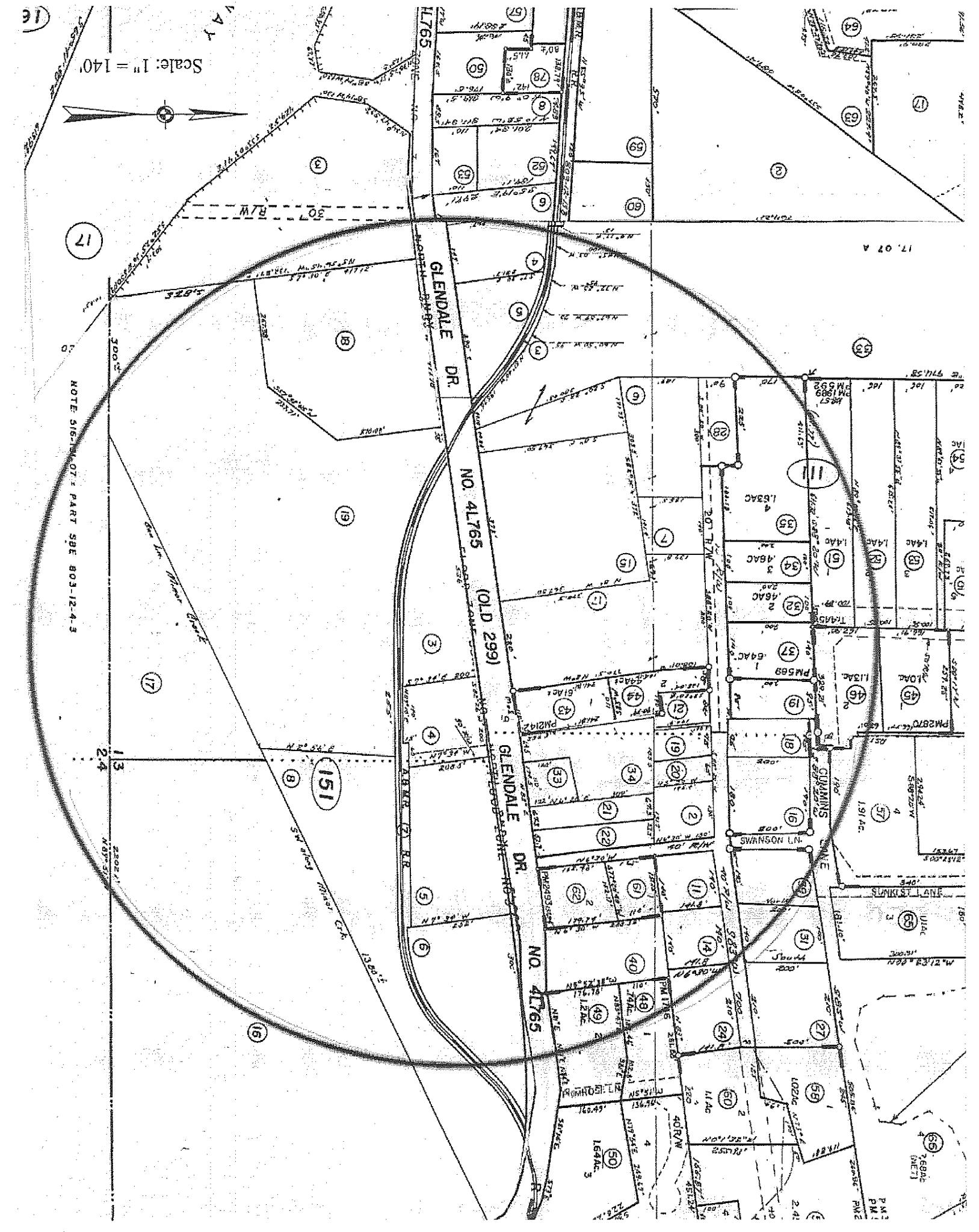
4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☐ YES

☐ NO

*Please return to Winzler & Kelly in the enclosed, self-addressed, stamped envelope by **February 2, 2005***
to Winzler & Kelly Consulting Engineers, Attn: Colleen Ellis, 633 Third Street, Eureka, CA 95501



Appendix E

Well Survey Forms for Parcels With Wells

WELL SURVEY FORM

Today's Date: 1/26/05

Assessor's Parcel Number (APN): 516-111-043

Parcel Address: 1755 GLENDALE DR

Owner: TIMOTHY DELLAS

Phone Number: 445-8744

RECEIVED
JAN 31 2005
WK-EUREKA

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☒ YES

☐ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

2) Is the well still in use?

☒ YES

☐ NO

If YES, what is its use?

☐ drinking water

☒ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☒ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

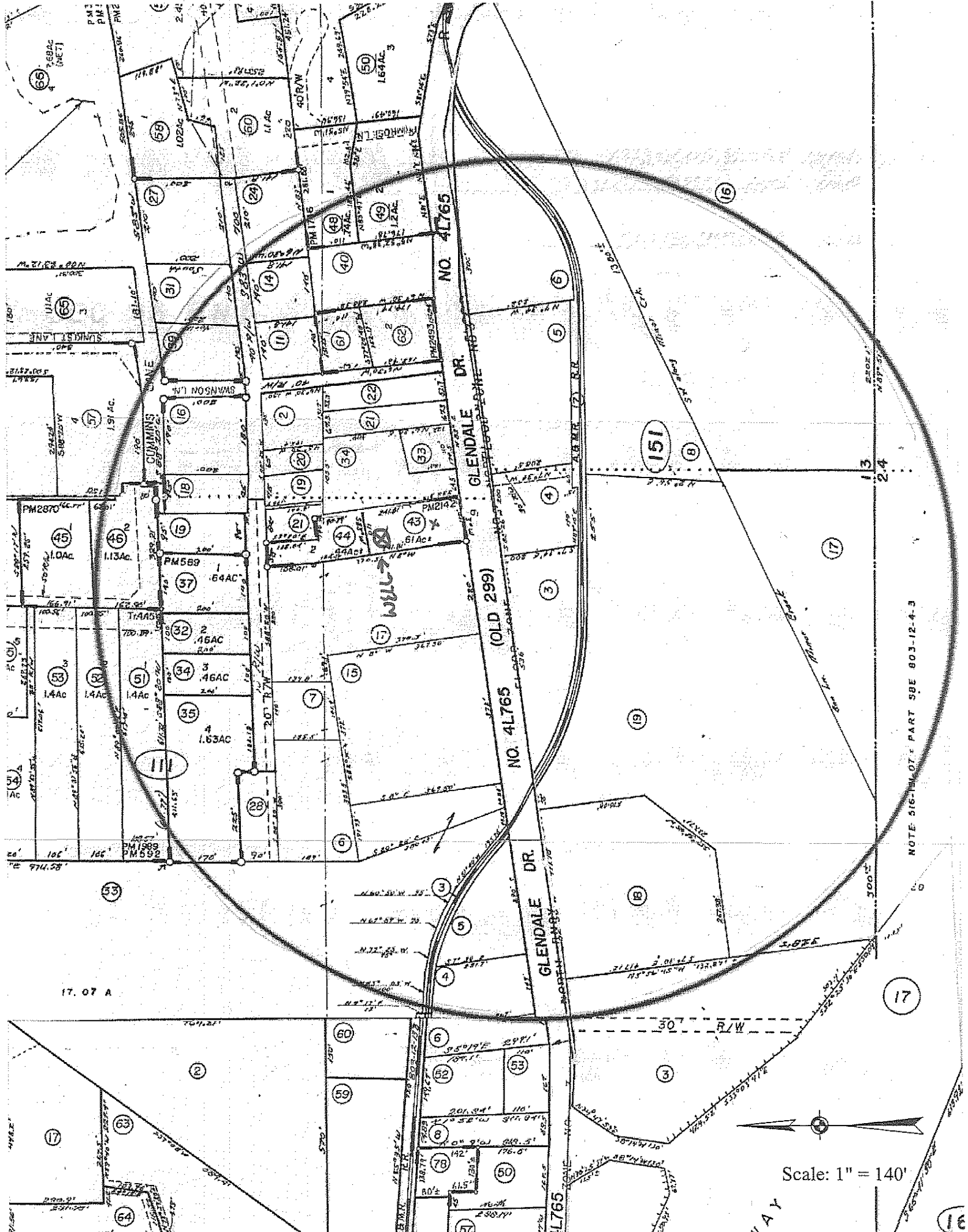
(You would receive a copy of the results at no charge to you)

☐ YES ☐ NO

NEED TO CALL ME FIRST

TO DISCUSS ISSUE. THANKS.

Please return to Winzler & Kelly in the enclosed, self-addressed, stamped envelope by February 2, 2005
to Winzler & Kelly Consulting Engineers, Attn: Colleen Ellis, 633 Third Street, Eureka, CA 95501



NOTE: 516-1107 - PART SBE 803-12-4-3

Scale: 1" = 140'

147

16

WELL SURVEY FORM

Today's Date: Jan 20, 2005

Assessor's Parcel Number (APN): 516-151-006

Parcel Address: 1832 GLENDALE DR

Owner: FRANK & GWENDOLYN JOLLY

Phone Number: 707 822-1004

RECEIVED
JAN 25 2005

WK - EUREKA

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☒ YES

☐ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

map not received

1 well just west of driveway
1 well mid way between street
and manufacturing building

2) Is the well still in use?

☒ YES

☐ NO

If YES, what is its use?

☐ drinking water

☒ irrigation

☒ other machine die cooling

3) Do you have any construction information on the well?

☐ YES

☐ NO

If YES, please indicate information:

☐ total depth of well 29'

☐ screened interval 2'

☐ depth pump is set 26'

☐ diameter of well casing 14" 16"

☐ date well installed 1970-1965

2 wells

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

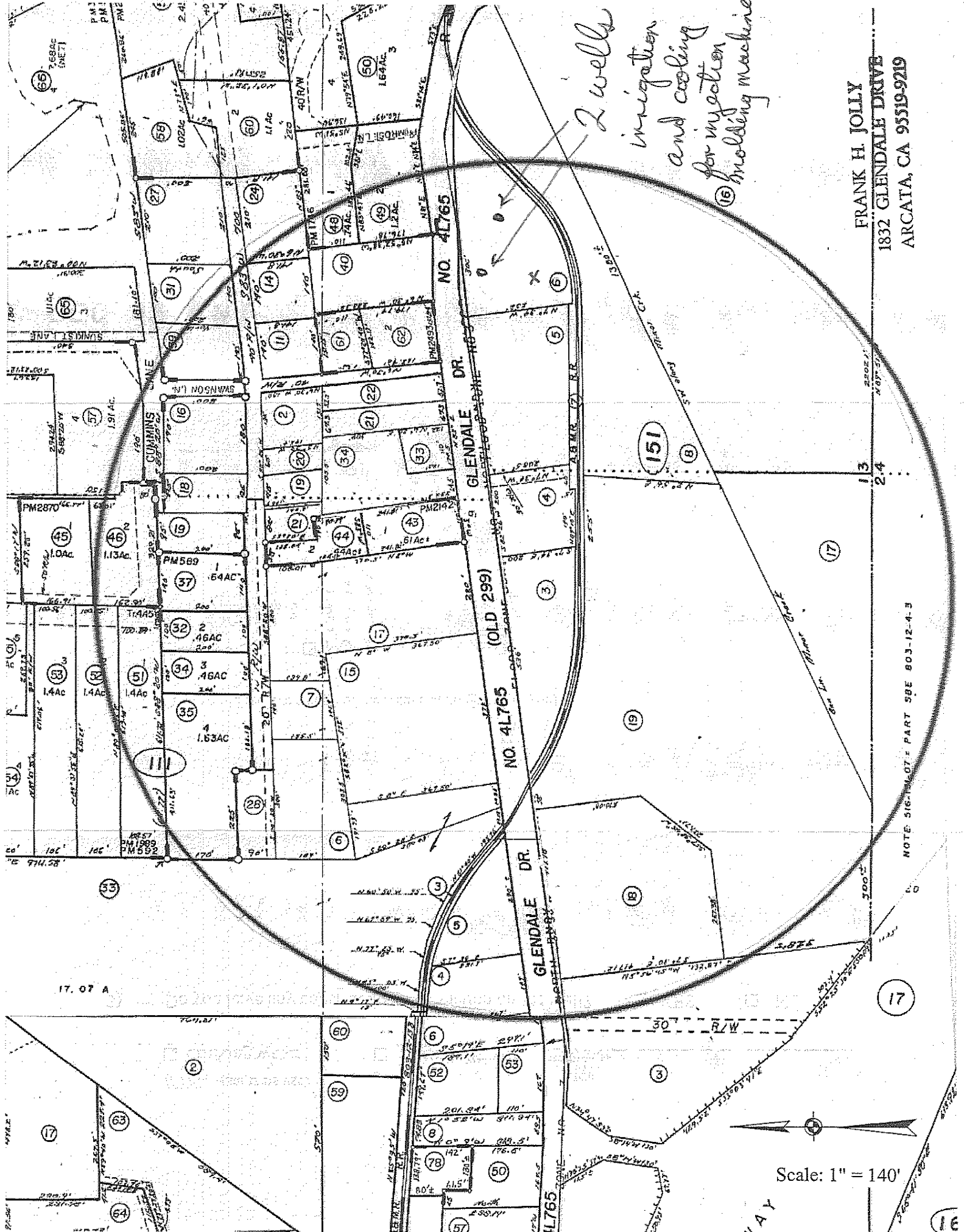
(You would receive a copy of the results at no charge to you)

☐ YES

☒ NO

Please return to Winzler & Kelly in the enclosed, self-addressed, stamped envelope by **February 2, 2005**

to Winzler & Kelly Consulting Engineers, Attn: Colleen Ellis, 633 Third Street, Eureka, CA 95501



FRANK H. JOLLY
1832 GLENDALE DRIVE
ARCATA, CA 95519-9219

Scale: 1" = 140'

NOTE: 516-154-07: PART 58E 803-12-4-3

WELL SURVEY FORM

Today's Date: 1.21.05

Assessor's Parcel Number (APN): 516-121-021

Parcel Address: 1807 GLENDALE DR

Owner: ROGER ECKART & JENNIFER GIORGI

Phone Number: 822-8039

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☒ YES

☐ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map) ?

2) Is the well still in use?

☐ YES

☒ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☒ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

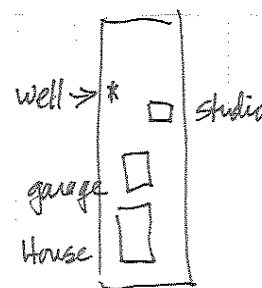
☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☐ YES

☒ NO



Please return to Winzler & Kelly in the enclosed, self-addressed, stamped envelope by **February 2, 2005**
to Winzler & Kelly Consulting Engineers, Attn: Colleen Ellis, 633 Third Street, Eureka, CA 95501

WELL SURVEY FORM

Today's Date: 1-20-2005

Assessor's Parcel Number (APN): 516-151-005

Parcel Address: 1772 GLENDALE DR

Owner: LINDY WOLF

Phone Number: 822-4268

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☒ YES

☐ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

House
Well

2) Is the well still in use?

☐ YES

☒ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☒ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☒ YES

☐ NO

Please return to Winzler & Kelly in the enclosed, self-addressed, stamped envelope by February 2, 2005 to Winzler & Kelly Consulting Engineers, Attn: Colleen Ellis, 633 Third Street, Eureka, CA 95501

Appendix F

Well Survey Forms for Parcels Without Wells

WELL SURVEY FORM

Today's Date: _____

Assessor's Parcel Number (APN): 516-151-018

Parcel Address: 1590 GLENDALE DR

Owner: STEVE & GWEN MORRIS

Phone Number: _____

RECEIVED
FEB 11 2005

WK-EUREKA

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☐ YES

☒ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

2) Is the well still in use?

☐ YES

☐ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☐ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☐ YES

☐ NO

*Please return to Winzler & Kelly in the enclosed, self-addressed, stamped envelope by **February 2, 2005***
to Winzler & Kelly Consulting Engineers, Attn: Colleen Ellis, 633 Third Street, Eureka, CA 95501

WELL SURVEY FORM

Today's Date: 1/24/04

RECEIVED
JAN 25 2005

Assessor's Parcel Number (APN): 516-151-008

Parcel Address: 1768 GLENDALE DR

WK - EUREKA

Owner: BEDROCK INVESTMENTS LLC

Phone Number: (707) 826-8686

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☐ YES

☒ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

2) Is the well still in use?

☐ YES

☐ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☐ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☐ YES

☐ NO

*Please return to Winzler & Kelly in the enclosed, self-addressed, stamped envelope by February 2, 2005
to Winzler & Kelly Consulting Engineers, Attn: Colleen Ellis, 633 Third Street, Eureka, CA 95501*

WELL SURVEY FORM

RECEIVED
JAN 25 2005

Today's Date: 1/24/05

WK-EUREKA

Assessor's Parcel Number (APN): 516-151-017

Parcel Address: 1756 GLENDALE DR

Owner: BEDROCK INVESTMENTS LLC

Phone Number: (707) 826-8686

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☐ YES

☒ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

2) Is the well still in use?

☐ YES

☐ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☐ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☐ YES

☐ NO

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WELL SURVEY FORM

RECEIVED
JAN 20 2005

Today's Date: 1/22/05

WK-EUREKA

Assessor's Parcel Number (APN): 516-121-034

Parcel Address: 1771 GLENDALE DR

Owner: JAMES & REE SNYDER

Phone Number: (707) 840-0677 (daughter's phone # JoAnn Berge)

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☐ YES

☒ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

2) Is the well still in use?

☐ YES

☐ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☐ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☐ YES

☐ NO

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WELL SURVEY FORM

Today's Date: 1/24/05

RECEIVED
JAN 25 2005

Assessor's Parcel Number (APN): 516-151-016

Parcel Address: 1760 GLENDALE DR

WK-EUREKA

Owner: BEDROCK INVESTMENTS LLC

Phone Number: (707) 826-8686

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☐ YES

☒ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

2) Is the well still in use?

☐ YES

☐ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☐ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☐ YES

☐ NO

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WELL SURVEY FORM

Today's Date: 1/21/05

RECEIVED
JAN 26 2005

Assessor's Parcel Number (APN): 516-111-021

Parcel Address: 360 GLENWOOD LN

WK-EUREKA

Owner: BARBARA HECATHORN

Phone Number: 443-2557

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☐ YES

☒ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

2) Is the well still in use?

☐ YES

☐ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☐ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☐ YES

☐ NO

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WELL SURVEY FORM

Today's Date: 2-5-05

RECEIVED
FEB 25 2005

Assessor's Parcel Number (APN): 516-111-044

Parcel Address: 344 GLENWOOD LN

WK-EUREKA

Owner: TIMOTHY & ANNETTE NICKOLS

Phone Number: _____

IS THERE A WELL AT THIS ADDRESS/PARCEL?

☐ YES

☒ NO

If you answered YES, please complete the following questions.

1) Where is the well located?

(Please show approximate well location on the attached map)

2) Is the well still in use?

☐ YES

☐ NO

If YES, what is its use?

☐ drinking water

☐ irrigation

☐ other _____

3) Do you have any construction information on the well?

☐ YES

☐ NO

If YES, please indicate information:

☐ total depth of well _____

☐ screened interval _____

☐ depth pump is set _____

☐ diameter of well casing _____

☐ date well installed _____

4) Would you object to Winzler & Kelly collecting a sample of the water, if the regulatory agency requests?

(You would receive a copy of the results at no charge to you)

☐ YES

☐ NO

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